FIG. 1

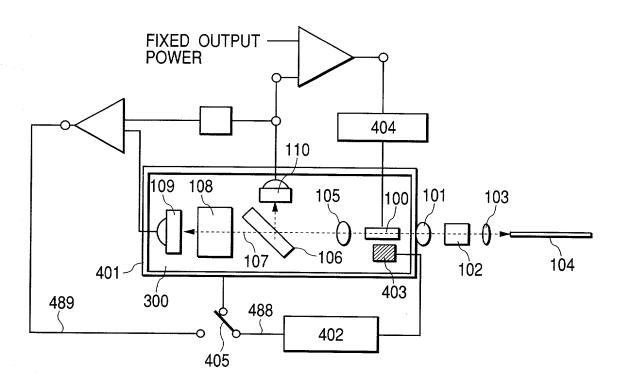
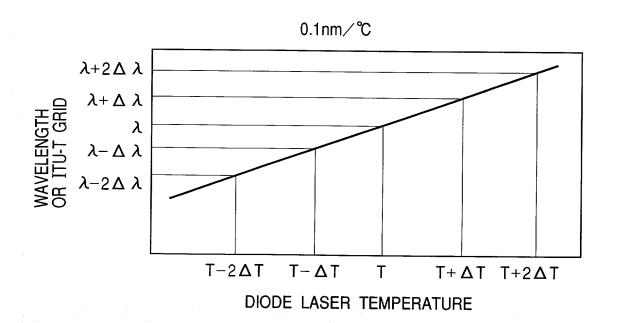


FIG. 2



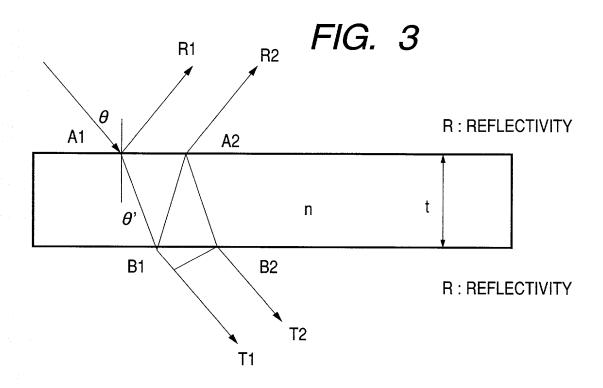
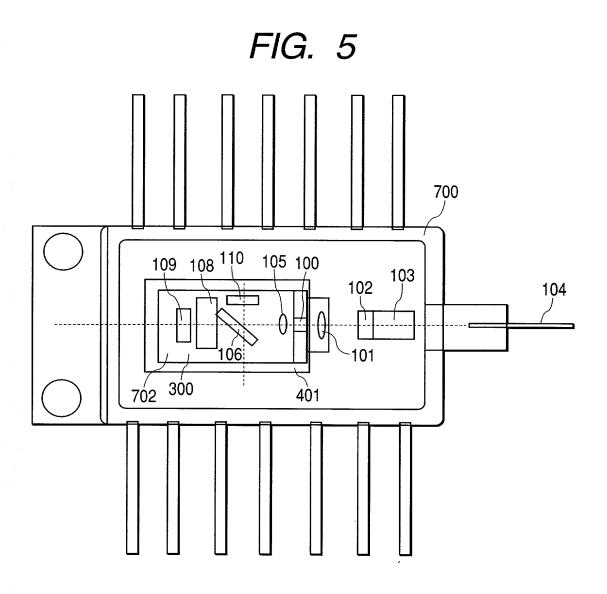
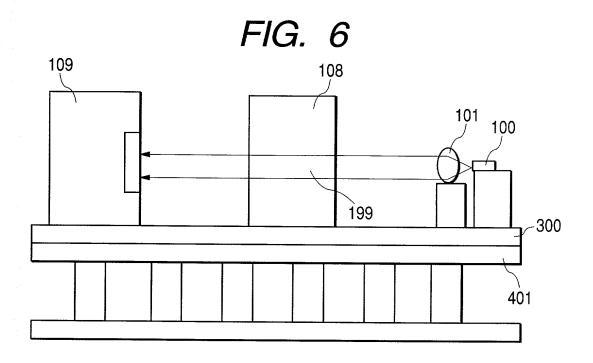


FIG. 4 FSR 350 300 OPTICAL OUTPUT 250 200 150 100 50 0 0.4 0.6 0.8 0 0.2 WAVELENGTH SHIFT (nm)





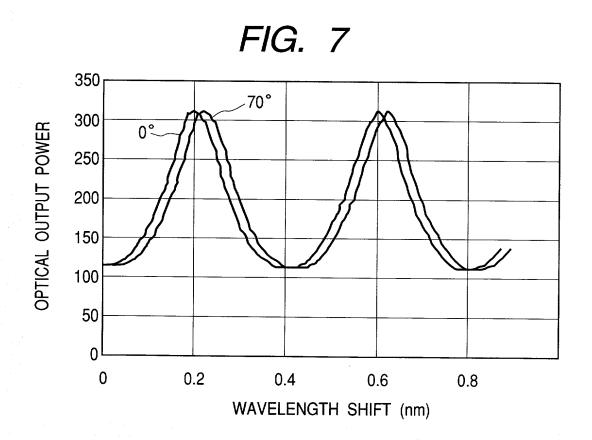


FIG. 8

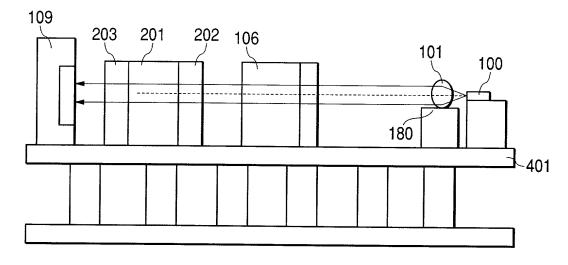


FIG. 9

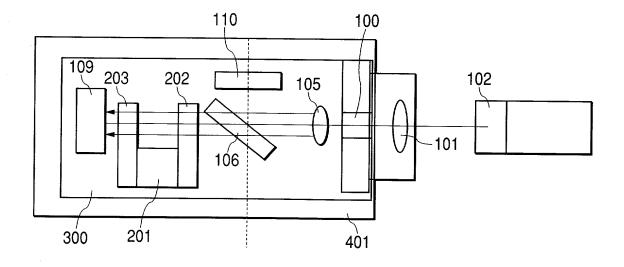


FIG. 10

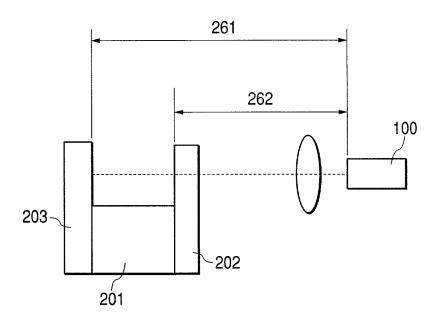


FIG. 11

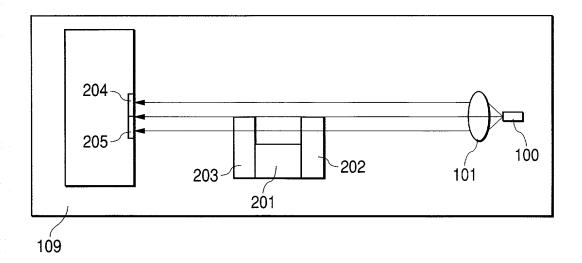


FIG. 12

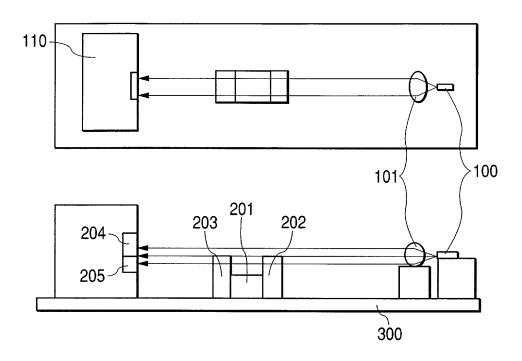


FIG. 13

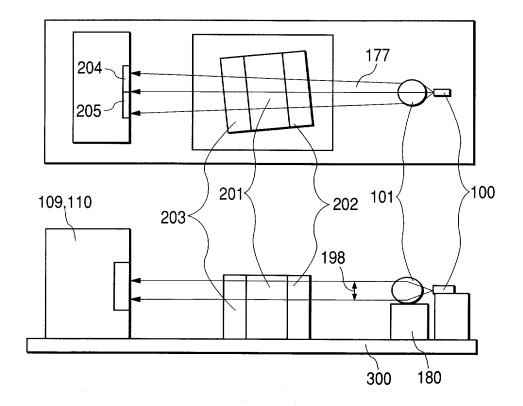


FIG. 14

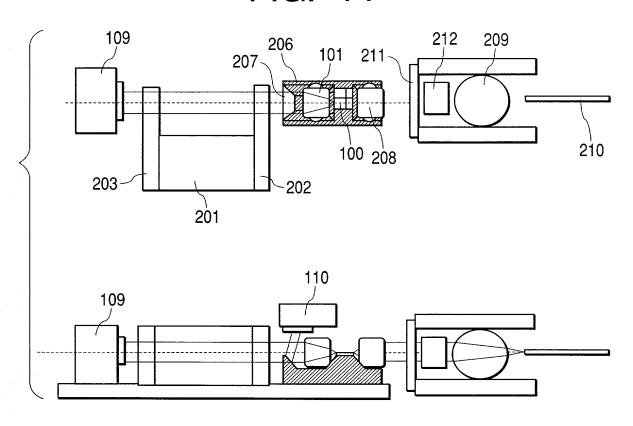


FIG. 15

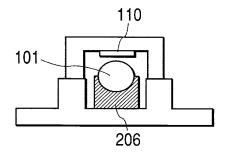


FIG. 16

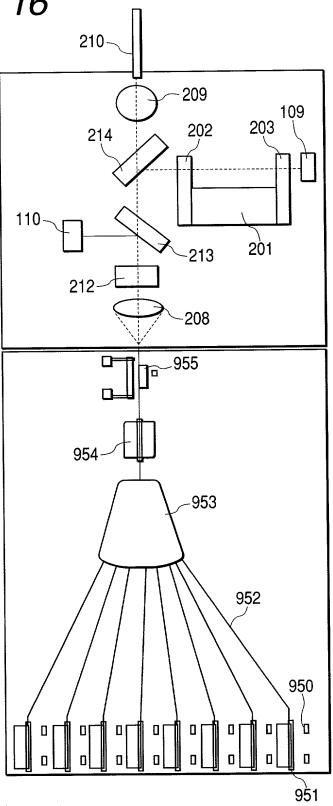


FIG. 17

